AMENDMENTS TO THE SPECIFICATION:

Amend the paragraph at page 3, lines 10-25, as follows:

The porous solid resulting from the method has an essentially open-pored structure and, owing to its crystalline composition has a high conductivity, especially ionic conductivity. The mean pore size depends on the structure of the phase which has been dissolved away and can therefore vary over a wide range. Thus, the pores can e.g. have a size in the order of from about 20 mm nm to 5 μ m in each spatial direction. Anisotropic pore structure can likewise be obtained, e.g. lamellar pore structures, which can have 1.5 μ m x 20 nm to 200 nm. The degree of the porosity (fraction of the pore volume relative to the total volume) depends on the respective fractions of the first and second phases in the fluid mixture and can range from about 10 to 70%, preferably from 20 to 50%.